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| U.S. APPLICATION NUMBER NO 09/889,617 | FIRST NAMED APPLICANT Jennifer L. Hillman | ATTY. DOCKET NO PF-0661 USN | |
| | | INTERNATIONAL APPLICATION NO PCT/US00/01565 | |
| | | IA. FILING DATE 01/21/2000 | PRIORITY DATE 01/22/1999 |
| CONFIRMATION NO. 6961 371 FORMALITIES LETTER | | | |
|  69613716961 | | | |

Date Mailed: 11/01/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
 - Priority Document
 - Biochemical Sequence Diskette
 - Biochemical Sequence Listing
 - Copy of IPE Report
 - Copy of references cited in ISR
 - Copy of the International Application
 - Copy of the International Search Report
 - Oath or Declaration

Applicant's response filed 01/04/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 09/10/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable

form must be submitted as required by 37 CFR 1.825(d).

- See Attachment(Raw Sequence Listing Error Report)If not received with mailing please contact Catherine Short at (703)305-3620.....
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/889,617 | PCT/US00/01565 | PF-0661 USN |

FORM PCT/DO/EO/916 (371 Formalities Notice)